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# The Tech News Volume 5, Issue 10, November 18 1913

The Students of Worcester Polytechnic Institute

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# TECH NEWS



VOL. 5, NO. 10

WORCESTER, MASS., NOV. 18, 1913

PRICE, SEVEN CENTS

## Tech defeated in last minute of play

RENSSALAER POLYTECHNIC INSTITUTE  
SCORES ON FLUKE AS DARKNESS SETTLES  
ON FIELD—WORCESTER HAS STRONGER  
TEAM—COYNE STARS.

A fluke in the last minute of play last Saturday at Troy enabled the Renssalaer Polytechnic Institute football team to write defeat once more across Tech's football record. With dusk settling on the field, and the remaining time of play measured by seconds only, Schutz of the Troy team intercepted and recovered a punt by Kane. The enveloping darkness aided him in eluding the Tech tacklers and he easily ran the 50 yards to the goal line.

The Worcester team played a stronger game throughout, yet at occasional moments the line would weaken on the defense or a fumble would stop the offensive tactics. Coyne was the bright star of the game. Twice he intercepted Renssalaer's forward passes, and on the second one carried the ball 20 yards. Had not the opposing quarterback made a fine tackle, a touchdown would have doubtless resulted. Both Kane and Coyne were able to reel off substantial gains when the ball was in midfield, but as the R. P. I. goal was neared, Worcester seemed unable to advance the ball. Camp put up a strong defensive game, particularly in the first period. Brooks, Desmond, and Gleason broke up several plays with clean tackles, while Captain Kelley proved to be elusive on a number of plays.

The weather was ideal for football but the field was in bad condition. Pools of mud and water spotted the field, and considering the conditions the playing was fast. A number of old grads from the vicinity of Troy and Schenectady were present to cheer for the crimson and gray, and they did so at every opportunity.

Camp opened the game by kicking to Purt, who ran the ball back to the 35-yard line. Worcester's line held, and Renssalaer punted. Kane made five yards on the first play, but that was all Tech could do, and a kick was necessary. Camp was down under the ball and tackled the receiver in his tracks. On the next play he threw the Renssalaer back who was carrying the ball for a seven-yard loss. Gallagher made this up by a 25-yard run, but on an attempted pass Coyne grabbed the ball for Worcester. No gain could be made, and Kane punted. Desmond stopped a couple of line plays, but the Troy team succeeded in carrying the ball to the 13-yard line before the quarter ended. In the second quarter two plays put the ball on Worcester's 8-yard line, and it was first down. The Tech line held beautifully, though, and Renssalaer could not push the ball over in four attempts. Kane kicked out of danger, and Brooks recovered the ball on a fumble.

Kane and Coyne made first down, but could not repeat their gains, and an incomplete pass on fourth down gave the ball to the Troy team. The ball saw-sawed back and forth until the end of the first half.

At the opening of the third quarter, Worcester fumbled twice, but both times recovered the ball. Kane made a neat forward pass to Kelley for 15 yards, and Coyne started carrying the ball down the field five yards at a time. A forward pass to Stone resulted in a fumble, and Renssalaer recovered the ball. Purt and Gallagher made two long gains, but Kane broke up a forward pass and gave Worcester another chance. Darkness was settling on the field as the last quarter opened, and Worcester could not advance the ball. Renssalaer, after vainly trying to advance the ball through the line, attempted a forward pass which Coyne connected with, making a 20-yard run with the ball. Then came Worcester's punt, which Schutz intercepted and carried over for the only score of the game. Gallagher missed the goal. The remaining time was too short for Tech to score, though the team made a brave try. Gallagher starred for the Troy team, while Purt also played well. The line-up:

R. P. I.

Sperling, Davis, l. e.  
Macken, l. t.  
McMullon, Hinekey, McMullon, l. g.  
Young, c.  
Praeger, Blitman, r. g.  
Schutz, r. t.  
Hinekey, Higbee, r. e.  
McQuide, McKeloy, q. b.  
Friedman, l. h. b.  
Purt, r. h. b.  
Gallagher, f. b.

(Continued on Page 6)

## ATTENTION, JUNIORS Half Way Thru Banquet

The Half-Way-Thru Banquet of the Class of 1915 is to be held at Sterling Inn on the evening of the twenty-second of November. The price per plate is to be one dollar and a half and this includes not only a ripping good feed but an all-around good time. So be present, all ye loyal men of the Class of 1915 and forget not to bring with you the ingredients of life in the fourth dimension. All out with a lot of "life," a new story, and a "big time."

## RECEPTION TO PRESIDENT HOLLIS Planned for November 21 by Board of Trustees

The Board of Trustees of the Institute have completed well laid plans for a reception to be given President Hollis, November 21. A large number of Worcester's most prominent inhabitants have been invited as the idea of the reception is to introduce President Hollis to Worcester people at large.

## Interest in Rifle Shooting at Tech

Large number turn out at first meeting  
VALUE OF THE SPORT

In spite of the deplorable condition regarding payment of athletic dues, it appears that there is still some school spirit remaining at Tech. Last Tuesday a meeting of students interested in rifle shooting was called, and about sixty men responded to the call. Mr. Clark, a Worcester man who is a rifle enthusiast, spoke to the gathering on various phases of rifle shooting, and kindly offered the use of his three rifles for starting a club. A committee on organization was chosen, and it looks as though there would soon be a flourishing club.

There certainly seems to be no reason why we should not have a successful rifle club at Tech. We are practically assured of an indoor range at no cost to us, and the use of Mr. Clark's guns would help out until the club could get well on its feet. Target and incidental expenses would be included in the initiation fee, which need not be necessarily large, and the cost for indoor ammunition—.22 shorts—is almost nothing. The expense account, then, which is the bug-a-boo of the athletic association, need not trouble.

By affiliating with the National Rifle Association of America, Tech could get into inter-collegiate matches where the local team should show up to advantage. All the leading colleges and universities, including Harvard, Dartmouth, Yale, Cornell, Princeton, M. I. T., and M. A. C.—29 in all—have rifle teams, and they consider it fine sport.

Not only is it good sport, but it is a sort of training which is more than valuable, especially to prospective engineers. Football is muscular work, and is of value in that line. It also trains a man's brain to alertness. But the value of rifle shooting, as is realized and preached by experts, lies in its training of the hand, the eye, and the nerve to the utmost precision. To make a fair percentage of bull's-eyes, a man must first sight the gun accurately,

(Continued on Page 5)

## Second Team Defeated

In a hotly contested game the second team was defeated by Lawrence Academy, 32 to 0. Lawrence won the game through its command of open play, three of their touchdowns being made on forward passes, while the other two were directly the results of forward passes. Farrar, the Academy left end, was especially adept at receiving passes, getting away with four of them, all for nearly thirty yards. The first score came after three minutes of play on a forward pass from Tech's 30-yard line where the Academy had recovered the ball on a fumble. In the second period a long forward pass brought the ball to Tech's 5-yard line. After trying the center of the line three times without a gain the ball was carried over the line on a skin tackle play. On the kickoff in the third period a fifty-yard run brought the ball to Tech's 20-yard line where after Lawrence, had been held twice without gaining an inch, a forward pass over the goal line brought another touchdown. In the last period Lawrence scored twice. The first score came on a tackle play after Lawrence had brought the ball from the center of the field to the 3-yard line on a run of fifty yards around right end. Berkenmeyer kicked the goal. The second touchdown was the result of three forward passes which brought the ball from the center of the field to the goal. Berkenmeyer kicked the goal. The game ended with the ball in Tech's possession on her 20-yard line. The second team out-rushed the Academy, but were unable to break up the long forward passes of the Groton boys. Twice with the ball on Lawrence's 20-yard line after making several first downs Tech fumbled and the ball was recovered by Lawrence. Higbee was the individual

(Continued on Page 3)

## CALENDAR

**Tuesday**—4.30 P. M. Meeting of Tech New Association.  
5.00 P. M. Mandolin Club practice.  
6.00 P. M. Meeting of Bible Study Leaders. Y. M. C. A. rooms. Supper  
5.00 P. M. Meeting of W. P. I. Rifle Association, Room 19, Boynton Hall.  
**Wednesday**—5.00 P. M. Seerley Lecture, E. E. Building.  
6.45 P. M. Cabinet Meeting Y. M. C. A. Y. M. C. A. Rooms.  
**Thursday**—4.30 P. M. Meeting of the Wireless Association. Room 1, E. E. Building.  
5.00 P. M. Mandolin Club Practice.  
5.00 P. M. Orchestra Practice.  
**Friday**—5.00 P. M. Glee Club Practice.  
**Saturday**—Holy Cross Football Game. Fitton Field.  
Half-Way-Thru Banquet. Sterling Inn.  
**Sunday**—Y. M. C. A., 10 Elm St. "Who is an American?" Music, Motion Pictures, Discussion, Refreshments.  
**Monday**—5.00 P. M. Physics Colloquium. Physics Lecture Room.  
5.00 P. M. Glee Club Practice.  
5.00 P. M. Orchestra Practice.

## TECH NEWS

Published every Tuesday of the School Year by

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Worcester Polytechnic Institute

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All checks should be made payable to the Business Manager.

The Tech News welcomes communications but does not hold itself responsible for the opinions therein expressed.

All material should be in before Thursday noon at the latest in order to have it appear in the week's issue.

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THE DAVIS PRESS  
Graphic Arts Building

### MEETING OF TECH NEWS ASSOCIATION

The regular monthly meeting of the Tech News Association will be held tonight at 4.30 in the Tech Building. All members are requested to be present.

### Editorials

Occasionally we receive communications on various subjects and we publish them as the NEWS is the proper medium of exchange of ideas here on the Hill. However, if anyone happens to feel that the communication hits him and feels like blaming us, he is requested to read the notice which is in the upper part of this column and pertains to such affairs. We do not hold ourselves responsible in any way for the expressions of opinion found in these communications but if anyone wishes to reply to them he is welcome to the use of the columns of the NEWS, but we must know who the writer of any article is, although of course such information is not made public.

The rifle club has made a very promising start and it is to be hoped that the good work will keep up.

Here is an opportunity for men who are not fitted for the ordinary form of athletics to get out and do something. Wouldn't it be possible to arrange a series of inter-class matches?

It will soon be time for the board track to be placed in position again. It has been several weeks after the end of the football season some years before this has been done but this has usually been due to the lack of aid given the manager. We cannot afford to pay men to do this work and it is not a very pleasant job at the best. We would suggest to the Freshmen that they take the first Saturday after the Thanksgiving vacation and do this. We will have a good indoor team this year and here is your chance, Mr. Freshman, to help the fellows along.

We would suggest to the reporter of the local morning paper that he investigate his items a little better in the future. When we read of strikes of our football team because a certain vacation was not granted by the faculty we are naturally surprised and when any one member of the faculty is blamed, in addition, for the action of the whole faculty, we are astonished. The men on the football team have shown a good spirit this year even though their success has been rather limited. They have stuck to the team and it is doing them a great injustice to say that they are going to quit at the last moment with the two big games of the schedule to be played. It is also a slur on Tech which we hope will not be repeated. The conversation of a few irresponsible men at football practise should not be quoted as authority.

The Tech Senate Committee has been rather quiet about its plans. It will be too bad if this is not going to be carried to a finish now that a real start has been made. The results of the committee's work last spring are too valuable to be wasted now. Tech needs a Senate and unless it is started at once those who form it will not be here to carry out their plans. Show us a little pep, committee.

We hope the class of 1915 will support their Half-Way-Thru Banquet now that it is finally under way. At least do better than did the class of 1914.

### INCIDENTALS

Late to bed and early to rise makes dark circles under the eyes.

Don't study overtime watching the clock.

Things move along so rapidly nowadays that the man who says "It can't be done" is interrupted by somebody doing it.

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ANOTHER COMMUNICATION

Editor TECH NEWS,

DEAR SIR:—

I am certainly glad to note in your columns of last week's issue, that interest is being aroused in regard to athletic supervision and managership, as it not only shows spirit and enthusiasm in activities, but general desire to improve conditions, and as our success can only be achieved by this desire for improvement, it is my sincere hope that its accomplishment may be speedy; upon one provision, and that, by friendship and not antagonism.

Rather than be hasty and jump at conclusions which may at first glance seem of considerable importance, would it not be more advantageous to size up the situation and discover, if possible, the algebraic sum of advantages and disadvantages and after these have been duly considered, draw conclusions which shall not, if possible, be open to attack.

We ought, at first, to concede, that due to an unfortunate year at football, coming as somewhat of a blow to our recollections of former years of something closely akin to prestige, an admirer of true sport is apt to look about him for some excuse which may, in a fashion, act as a buffer for his feelings. If such be the case may we not expect to find in others that same feeling. Then, wonder upon wonders there at once comes up the possibility that "others" may be depressed to the extent of partial silence and uncontented acceptance of the team's inferiority and lack of achievement. Again, as men unwilling to decide questions for themselves are apt to choose for themselves the conclusions of one who may give voice to his opinions, it would have been a great deal more cosmopolitan to have gone to the man in the open and have given him a chance to defend himself, before throwing him blindfolded into the ring and saying, "There he is. Aren't you ashamed of him?" If the first failed, I will then gladly concede that the second is just retribution for cowardice.

Suppose, just for fun, we inquire into his probable attitude toward the welfare of the Institute and athletics. Does he shirk his duty as manager and attend shows, when he should be at his work on the field? Has he misappropriated funds? Did he ever play football, so that he may have any idea as to the proper management of a team? Did he ever devote valuable time to other forms of athletics that Tech might enjoy the destination of having it said that she possessed one of the fastest relay teams outside of the big colleges? And last but not least, might it be possible that the coach has authority enough to command silence in regard to things which he might not be sure of, or which might please his judgment in obscuring. We like to admit that a coach has authority.

So, to bring this brief argument to a close, I might add, that if silence is our only condemnation of a man's services, would that we all possessed more of it.

Sincerely yours, SENIOR MECHANIC.

COSMOPOLITAN CLUB  
New Officers Elected

At the first business meeting of the Worcester Cosmopolitan Club held recently, the following were elected as officers for the first half of the ensuing year: President, H. L. Cole, '14; Vice-President, W. B. Anthony, '15; Corresponding Secretary, G. S. Vernam, '14; Recording Secretary, Max W. Tucker, '16; Treasurer, D. F. Miner, P. G.

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### Tech Defeated in Last Minute of Play

(Continued from page 1)

W. P. I.

Gleason, r. e.  
Stallknecht, Brooks, r. t.  
Wiederman, r. g.  
Becker, c.  
Banan, l. g.  
Desmond, l. t.  
Stone, l. e.  
Kelley, q. b.  
Kane, r. h. b.  
Coyne, l. h. b.  
Camp, f. b.

Score, R. P. I., 6; W. P. I., 0. Touchdown made by Schutz; referee, Draper of Williams; umpire, Dr. Diver of Union; head linesman, Sampson of R. P. I. Time, 4 12-minute periods.

### Second Team Defeated

(Continued from page 1)

star of the team, making repeated gains of five, ten and fifteen yards. Wylie, Tulloch and Higbee played a strong game on the defensive. In the line Jordan was the star, breaking up play after play. Putnam also played a star game at right end, nailing his man in his tracks time after time.

### LAWRENCE ACADEMY

Farrar, l. e.  
Frank, l. t.  
Austin, l. g.  
Bottinelli, c.  
Burns, Wadron, r. g.  
Palmer, r. t.  
Booth, r. e.  
Murray, q. b.  
Sweetland, Lane, l. h. b.  
Tanner, r. h. b.  
Berckenmeyer, f. b.  
W. P. I. SECOND  
Putnam, r. e.  
Hazelton, Moulton, Lavine, r. t.  
Lavine, Moulton, Lapidus, r. g.  
Jordan, c.  
Brown, l. g.  
Hostmer, l. t.  
King, l. e.  
Tulloch (Capt.), q. b.  
Lapidus, Hazelton, Higbee, r. h. b.  
Wylie, f. b.

Score, Lawrence Academy, 32; W. P. I., 2nd, 0. Touchdowns, Farrar, Palmer, Tanner, Murray, 2. Goals from touchdown, Berckenmeyer, 2. Umpire, Hohe. Referee, Ruben. Linesman, Sheedy. Time, two 12-minute and two 10-minute periods.

### SOPHOMORE CLASS MEETING

At a meeting of the sophomore class which occurred after physics lecture last Friday morning, Cedric A. Stone was elected captain of the sophomore football team.

### A COMMUNICATION

Editor of the TECH NEWS:—

I don't know whether you will want to use this or not but I believe that in the light of recent events that it is more or less pertinent. The recent events referred to are the usual non-payment of athletic dues and the decision to drop baseball and track unless more money is forthcoming. This article is by an alumnus who has been through the same thing four times and is therefore somewhat acquainted with the conditions.

In the first place I don't believe there is a fellow on the Hill who is satisfied with the present system of financing the athletic activities at Tech. Each man is called on, once or many times as the case may be, to fork over four dollars each year he is at Tech. At the end of his course he

has paid (?) sixteen dollars and by far the majority of fellows have had no return for their money, except the satisfaction of seeing or hearing of Tech's various teams putting to rout the teams from other colleges. I say "seeing or hearing of" because of the minute gate receipts at home games. You may say that every man has the privilege to get out and try for the various teams and in that way get some return for his money. Of course he has that privilege but the facts of the case are that only a handful are found on Alumni Field ready for practise each night. The majority do not go out for any team and the amount of satisfaction to be derived from Tech's having walloped some other college team is at times almost negligible for months at a time. The showing of the football team this year is an example.

It is not in a spirit of derision that I speak of Tech's poor showing. I give those fellows who are on the team all the credit in the world and know that they are doing their best.

Now, since there is so little return for the money invested, is it little wonder that there is a whole lot of difficulty experienced in the collection of athletic dues? I believe that 80 per cent would be a rather high figure as an estimate of those who have paid up each year. On a basis of 500 students that leaves 100 who have not paid up and \$400 missing, which would almost be sufficient to carry through the baseball season.

To overcome a great deal of the difficulty in collecting the money and to bring the other 20 per cent around I would suggest the following scheme. Raise the assessment to \$5.00 per man. To offset this and to give each man a feeling that he isn't throwing a five-spot away, give him a season ticket to all home games, football, baseball and track. The question now arises as to whether this would be any gain over the old system or not. I believe it would, in more ways than one. Put the average attendance at home games at 250, and you will agree with me that this is a fair figure if you have attended any of the baseball games and track meets the last three or four years. With the admission at 25 cents and six home games a season, the revenue will be \$375. Add to this the \$1,600 which the 400 fellows pay and the annual receipts are \$1,975. Now take the other scheme. In this case I believe practically every man would come across, willingly and not grudgingly, and the income would be \$2,500. While the difference in the two amounts is not what you would call a large sum of money, yet it would probably be enough to carry the Athletic Association through without a deficit and would certainly increase the attendance at home games.

With the attendance at the games increased to a large extent, the interest in athletics at Tech is bound to pick up and you will see more men on the football squad. You will also see new life in the teams. They are doing their best now, but it can't be compared to what they can do if they know that each and every Tech man is with them, not only in spirit but in body and with that body full to the brim with "pep."

Perhaps my figures may not be entirely accurate but they have the right drift I am sure, and I hope some of you Tech men who may read this will take it to heart. As it is now, no one is satisfied and yet no one does anything. Start something and see where you land.

Yours for the best interests of Tech.

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(Continued from page 1)

hold it steady, and then by the use of his nervous or telegraph system, pull the trigger. Not only does a proper course in rifle shooting train these functions to accuracy and precision, but it trains them to act in perfect unison. The successful engineer is constantly demanding the use of his hand, his eye, or his nerve, in the solution of his problems, and when he has the three trained to act in unison, there is no doubt of his superior ability.

The intention of the leaders in this movement is to effect the organization in time to enter a team in the National Rifle Association inter-collegiate gallery competition for the coming year, entries for which close Dec. 1. The "Member's Medal" for 1913, issued by the N. R. A. for individual competition, will also be obtained if possible, and next spring it is hoped to secure an outdoor range where as many students as possible may qualify as Marksman, Sharpshooter, or Expert, and receive the respective decorations given by the U. S. War Department.

#### A. I. E. E. MEETING

Prof. H. B. Smith Speaks on India  
DANCING IN LABORATORY

Last Friday the second regular meeting of the Worcester Polytechnic Branch of the American Institute of Electrical Engineers was held in the Electrical Building. Prof. H. B. Smith gave an interesting talk entitled, "Two Months in India," which was based on his travels in that country during his two years' absence from the school. The lecture was accompanied with over a hundred beautifully colored lantern slides made from photographs taken by Mr. Smith himself and this part of the evening was fully appreciated by the men and their lady friends, for the meeting had been advertised as "ladies' night."

After the entertainment the audience assembled at the laboratory gallery where dancing was enjoyed till a late hour. The Society furnished refreshments and a very pleasant evening was enjoyed by all present. These occasions add considerably to the social life of Tech and the E. E. Society is to be commended for their spirit.

#### THE TECH CALENDAR

Almost every college in the East has issued a calendar with a leather cover, never selling less than one dollar apiece. This year, Tech, not to be surpassed by other New England colleges, is to have a leather cover for its 1914 Calendar and listen, ye Techites, the price will be considerably below one dollar.

The cover of dark brown ooze leather, goatskin, and will have on it a panelled half-tone in sepia of one of the beautiful shaded walks leading up to the Hill. Besides this, there will be on the cover in heavy embossing the words "Worcester Tech, 1914" and the Tech seal.

The contract for this work has been given to the Davis Press of this city and Tech men all know that that means the calendar will be as artistic a piece of work as any Press can produce.

Watch for further details!

#### Y. M. C. A. NOTES

Bible Study Canvass is just about completed. When the News went to press the results of the first two evenings canvass showed 111 enrollments and there still remained as many men to be seen as had already been canvassed. So the goal set by the Association for this canvass was practically certain of realization—200 men in Bible Study on Tech Hill this year!

The Bible Study Leaders met in the Association Room Tuesday evening for luncheon and conference with their training leader, Rev. W. A. Lee. The men already secured for leadership of the discussion study groups this year are: Winthrop G. Hall, '02, Prof. C. J. Adams, Harry B. Lindsay, '12, Harland F. Stuart, '11, Donald M. Russell, '12, Cleon E. Phelps, '12, David G. Howard, '12, Douglas F. Mimer, P. G., Willard B. Anthony, '15, Charles Thrasher, '16, Clarence P. Shedd, Sidney Swallow, '15, Robert Bartlett, '16, Arlington A. Smith, '16, and Samuel E. Pond. Prof. Arthur D. Butterfield is to lead a Tech group at Central Congregational Church.

Classes in English for coming Americans were organized this last week among the Greeks, Hebrews and Lithuanians. Tech men are leading this group under the direction of Mr. Earl V. Burdick.

The Quadrennial Convention of the Student Volunteer Convention at Kansas City, Missouri, December 31-January 4th will bring together 5,000 students from 800 colleges and universities in North America. A movement is under way to finance an adequate representation of Tech at this great gathering.

A large number of Tech men have taken advantage of the City Y. M. C. A.'s offer to teach swimming free to those who do not know how to handle themselves in the water. There are two more weeks for this campaign and you can secure a ticket if you apply to Secretary Shedd.

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Nov. 26. MAUDE ADAMS

Dec. 1, 2, 3

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necessary information, address the President.

### PRESIDENT RECEIVES

President and Mrs. Ira N. Hollis,  
following their plan as previously an-  
nounced in the NEWS, opened their home  
at corner of Boynton St. and Institute  
Road, Sunday afternoon from 2 to 4, for  
the purpose of extending a welcome to  
all and to become better acquainted with  
the W. P. I. men who remain in Worcester  
over the week end.

About forty men took advantage of  
this "open house" invitation and all were  
more than repaid for their visit, a social  
time being spent by everyone present.

Several members of the faculty and their  
wives were also present and assisted the  
"boys" in becoming better acquainted  
with their new President and his wife,  
and also helped to serve refreshments  
prepared by host and hostess.

President Hollis is to be at home every  
Sunday for some time in the future, be-  
tween 2 and 4 P. M., when he will be more  
than pleased to meet every Tech man  
who cares to be present. It should be  
understood by all that these gatherings  
are entirely informal, and it is hoped and  
expected that as many more will be present  
next Sunday as there was last week.

### THE W. P. I. MUSICAL ASSOCIATION

This year the Musical Association seems  
bound to outdo its previous successes by  
a wide margin. In past years there have  
been from 20 to 25 candidates for the Glee  
Club and, though the Club has been very  
successful, this fact has proved to be a  
handicap. This year, however, owing to  
the possibility of securing Dr. Harpin as  
coach, about sixty men have appeared at  
the tryouts, and the final selection of  
about forty-five men will be made from  
those showing the best combinations of  
talent and interest. The work done so  
far under Dr. Harpin has been phenomenal  
and the Association is to be congratulated  
for obtaining the services of a coach of  
his undoubted ability. The Glee Club  
is now practicing for a concert to be given  
on the Hill sometime in December and the  
men are to be complimented for turning  
out with such regularity in spite of lessons  
and dates. The Club practices on Mon-  
days with Dr. Harpin, and on Friday with-  
out him.

The Mandolin Club is being coached  
by Mr. H. B. Wood, a Williams man, who  
was prominent in all three branches of the  
Musical Association work there and whose  
ability is already showing in the better  
quality of work. The Club is rather short  
of banjo and guitar players, however, and  
any man who has ever seen an edition of  
either of these instruments should report  
for practice, the Association guaranteeing  
to teach him to perform creditably in a  
minimum time.

The Orchestra is also working hard and  
will consist of sixteen or eighteen pieces,  
also under the direction of Dr. Harpin.  
Last week on Wednesday and Friday  
nights, the Double Quartette from the  
Glee Club, under the direction of Manager  
Peters, assisted in musical programs in  
English High School Hall, Wednesday,  
and Old South Church, Friday, giving all  
that could be desired in the way of satis-  
faction in both cases.

As yet, no concerts are definitely booked  
for the Glee Club but strings are out and  
prospects are good for several through-  
out the winter and spring, both in Worcester  
and in the surrounding towns. The Club  
now needs only a few tenors and it is  
hoped that, since the organization has

such bright prospects, the men on the Hill  
will produce the tenors necessary to insure  
perfection.

### ALUMNI NOTES

Mr. Elmer S. Whittier of the 1913  
Chemistry Class, who has been with the  
Corbin Machine Co., in Connecticut,  
writes that he has secured a position with  
the Sullivan Machine Co., at Claremont,  
N. H. This concern is at present fitting  
up a combined physical and chemical  
testing laboratory in which no expense  
is to be spared in making it thoroughly  
up-to-date.

Mr. Robert R. Stevens, who graduated  
here as Chemist in 1911, is with the S. S.  
White Dental Mfg. Co., at their factory on  
Princess Bay, Staten Island, N. Y. Mr.  
Stevens is principally concerned with  
the chemistry of the rubber that goes into  
their products and at the present time is  
directing the research on pink dental  
rubbers, that has interested the Company  
for the past three years and into which  
they have already put some \$30,000.

### TAU BETA PI BANQUET

The Fall Initiation and Banquet of the  
Massachusetts Alpha Chapter of Tau  
Beta Pi was held Wednesday evening,  
Nov. 12, at the Hotel Warren. A large  
number of Alumni were present to aid the  
Active members in showing a proper ap-  
preciation of the Warren's cuisine and to  
listen to the speakers.

Albert S. Crandon, as toastmaster, with  
a choice collection of stories and lyrics  
introduced the speakers. Horace L. Cole  
was called upon to explain "What's in a  
Name?" and Roland H. Dufault, in a  
discussion on "Appreciation," told some  
stories that deserved appreciation. Harry  
B. Lindsay gave an able talk on "Peanuts  
and Possibilities."

Pres. Ira N. Hollis, in a very interesting  
speech, pointed out the fact that the en-  
gineer is the man of the hour, and that in  
this age the engineer is assuming the duties  
which are his, and, in turn, is receiving  
the position and respect which are due  
him.

The initiates were the following mem-  
bers of the Senior Class: Paul W. Bur-  
gess, Walter P. Fay, Carl F. Fritch,  
Franklin C. Gurley, Lawrence A. Howard,  
Lawrence F. Howard, Chester M. Inman,  
Arthur R. Leavitt, William W. Spratt,  
Arthur L. Thurston, Alfred H. Vose, Sih-  
zung Yang.

### TECHNICALITIES

Members of the senior class taking the  
courses of Civil Engineering and Chemis-  
try made an inspection recently of the  
New Springfield Water Supply on Little  
River, and also of the slow sand filters at  
Mundale, near Westfield. This trip was  
taken in connection with Professor Bon-  
net's course in Sanitation.

H. B. Seaman, member A. S. C. E.,  
recently presented a paper before the  
Brooklyn Engineers' Club on the "Stone  
Arch at Pelham, N. Y." Mr. Seaman  
was the designer of the arch. When  
Professors French and Ives of the Civil  
Engineering Department published their  
book on "Stereotomy" in 1902, this arch  
was selected as an excellent example of  
the five-center arch.

Owing to the Thanksgiving recess the  
Seerley lecture scheduled for November  
26th will take place on Tuesday, Novem-  
ber 26th, usual hour, 5.00 to 5.50 P. M.

If you are to be away Thanksgiving or  
Christmas and need someone to care for  
your furnace, speak to Secretary Shedd  
about it.